TO2 Rec'd PCT/PTO 1.6 JUL 2001 FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Date of Mailing: 16 July 2004 Attorney Docket No. 0380-P03437US0 TRANSMITTAL LETTER TO THE UNITED U.S. Application No.(If Known) 1501682 STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER Express Mail Label No.: 35 U.S.C. 371 EV374763745US Priority Date Claimed Int'l Application No. Int'l Filing Date PCT/GB03/00187 16 January 2003 16 January 2002 TITLE OF INVENTION TISSUE REJECTION Applicant(s) for DO/EO/US SHIELS, Paul G. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. []This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. []This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. [X] The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [X] is attached hereto (required only if not communicated by the International Bureau). b. [] has been communicated by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [] is attached hereto. b. [] has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are attached hereto (required only if not communicated by the International Bureau). b. [] have been communicated by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made. 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [] A substitute specification.
- 16. [] A change of power of attorney and/or address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 18. [] A second copy of the published international application under 35 U.S.C. 154(a)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [] Other items or information:



U.S. Application No. not yet assigned 0 / 5 0 1 6 8 CT/GB03/00187								Docket No. 0380-P03473US0			
A. [X] The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):											
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO							0.00				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO							00				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							\$770.00				
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)							\$730.00				
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							\$100.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =							\$920	.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date											
CLAIMS	NUMBE	R FILED	NI	UMBER EXTRA	RATE						
Total Claims	35	-20	=	15	18		\$270	.00			
Independent Claims	6	-3	=	3	86		\$258	.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.000							\$0.00				
TOTAL OF ABOVE CALCULATIONS							\$1,44	48.00			
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2							\$				
SUBTOTAL =							\$1,448.00				
Processing fee of \$130.00 for furnishing the English translation later than [] 20 30 [] months from the earliest claimed priority date (37 CFR 1.492(f))											
TOTAL NATIONAL FEE =								48.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +											
TOTAL FEES ENCLOSED -								48.00			
TOTAL FEES ENCLOSED = \$1,448.00 \$1,448.00 to cover the above fees is enclosed											
 b. [] Please surcharge Deposit Account No. 04-1406 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed. d. [] Fees are to be charged to a credit card. WARNING. Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 											
NOTE: When a (b) must be file SEND ALL CO Kathleen D. Ri Dann, Dorfman 1601 Market S Philadelphia, F Customer No.	ed and grand processing the contract of the co	nted to rest NDENCE D., J.D. & Skillman 2 2400	ore TC	t under 37 CFR 1.495 the application to per):	has not been monding status. Signature Kathleen D Name 43,047 Registration	Rigaut	<u> </u>	(gai	(37 CFR 1.1)	37 (a) or	